

PATENT
Attorney Docket No. 24303

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

VIA FACSIMILE-(703)746-5149

OOSTRA et al.

Serial No.: 09/973,180

Art Unit: 1634

Filing Date: October 10, 2001

Examiner: J. Goldberg

For: **DIAGNOSTICS AND THERAPEUTICS FOR AUTOSOMAL
DOMINANT HEMACHROMATOSIS**

TRANSMITTAL LETTER

Commissioner for Patents
Washington, D.C. 20231

BEST AVAILABLE COPY

Sir:

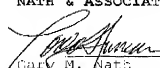
As discussed during our telephone conference, submitted herewith for filing in the U.S. Patent and Trademark Office are executed copies of the following documents previously filed on January 23, 2002:

- 1) Transmittal Letter;
- 2) Information Disclosure Statement; and
- 3) PTO-Form 1449.

Copies of the documents cited on the PTO-Form 1449 were previously submitted on January 23, 2002. The Commissioner is hereby specifically authorized to charge any fee deficiency or credit any overpayment to our Deposit Account No. 14-0112.

Respectfully submitted,
NATH & ASSOCIATES PLLC

Date: 6 Aug. 2003
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CONFIDENTIAL INFORMATION


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PATENT
Attorney Docket No. 24584

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
OSTRA et al.

Serial No.: 09/973,180

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Filing Date: October 10, 2001

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For: **DIAGNOSTICS AND THERAPEUTICS FOR AUTOSOMAL
DOMINANT HEMACHROMATOSIS**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to Applicant's duty of disclosure under 37 C.F.R. §§1.56 and 1.97-1.99, the documents listed on the attached Form PTO-1449 are being brought to the attention of the Examiner in charge of the above-identified application. No fee is required for this submission because it is submitted prior to the mailing of a First Office Action on the merits.

Copies of the document cited in the completed Form PTO-1449 were previously submitted January 23, 2002. The Examiner is respectfully requested to cite the documents listed on the attached Form PTO 1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the Initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by

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Attorney Docket No. 24584

the Examiner and made of record in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted,

NATH & ASSOCIATES PLLC

Date: 23 June 2003 submission

NATH & ASSOCIATES PLLC

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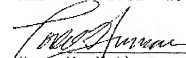
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FORM PTO-1449 INFORMATION DISCLOSURE CITATION				Attorney Docket 24584		Serial Number 09/973,180	
				Applicant OOSTRA et al.			
				Filing Date October 10, 2001		Group Art Unit 1642	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA	5,674,681	10/07/97	ROTHENBERG			12/06/94
	AB	5,705,343	01/06/98	DRAYNA et al.			02/09/96
	AC	5,712,098	01/27/98	TSUCHIHASHI et al.			04/16/96
	AD	5,753,438	05/19/98	DRAYNA et al.			05/08/95
	AE	6,025,130	02/15/00	THOMAS et al.			05/23/96
	AF	6,140,305	10/31/00	THOMAS et al.			04/04/97
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (including Author, Title, Date, Pertinent Pages, etc.)							
	AR	Hoefsloot, Lies. et al., "Characterization of the human lysosomal α -glucosidase gene," Biochem. J., 272, pp. 493-497 (1990)					
	AS	Donovan, Adriana et al., "Positional cloning of zebrafish ferroportin identifies a conserved vertebrate iron exporter," Nature Lett., 403, pp. 776-781 (2000)					
	AT	Pietrangolo, Antonello et al., "Hereditary Hemochromatosis in Adults Without Pathogenic Mutations in the Hemochromatosis Gene", N.E. J. Med., 341(10), pp. 725-732 (1999)					
Examiner				Date Considered			
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformity with MPP § 608 Draw line through citation if not in conformity and not considered. Include copy of this form with next communication to Applicant</small>							

FORM PTO-1449 INFORMATION DISCLOSURE CITATION				Attorney Docket 24584		Serial Number 09/973,180	
				Applicant OOSTRA et al.			
				Filing Date October 10, 2001		Group Art Unit 1642	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	RJ						
	RK						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
	BT						Yes No
	BM						Yes No
	BN						Yes No
	BO						Yes No
	BP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	BR	Kato et al., "A Mutation in H-ferritin mRNA", Am. J. Hum. Genet., 69, p. 191 (2001).					
	BS						
	BT						
Examiner				Date Considered			
<small> EXAMINER: Indicate if reference considered, whether or not citation is in accordance with MPEP § 609. Draw line through citation if not in accordance and not considered. Include copy of this form with next communication to Applicant. </small>							